

OM nucleic - nucleic search, using sw model

Run on: July 1, 2002, 04:28:32 ; Search time 415.2 Seconds
(without alignments)
2587.671 Million cell updates/sec

Title:	US-09-303-518D-649
Perfect score:	4374
Sequence:	1 atgaacaacgcgacaacg.....aattatgctacgcgtgtaa 4374

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

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searched:      383533 seqs, 122816752 residues
Total number of hits satisfying chosen parameters: 767066

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Minimum DB seq length: 0
Maximum DB seq length: 20000000000
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post-processing: Minimum Match 0%
                  Maximum Match 100%
                  Listing first 100 summaries

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Database : Issued Patents, NA.*
1: /cgn2_6/ptodata/1/1na/5A.CONB.seq.*
2: /cgn2_6/ptodata/1/1na/5B.CONB.seq.*
3: /cgn2_6/ptodata/1/1na/6A.CONB.seq.*
4: /cgn2_6/ptodata/1/1na/6B.CONB.seq.*
5: /cgn2_6/ptodata/1/1na/6CTUS.CONB.seq.*
6: /cgn2_6/ptodata/1/1na/6CTUS1.CONB.seq.*
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Pred. NO. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed and is derived by analysis of the total score distribution.

Result	No.	Score	Query	Match	Length	ID	Description
SUMMARIES							
1	1249.4	28.6	4319	4	US-08-296-791-1	Sequence 1, Appl1	68
2	1249.4	28.6	4319	5	PCT-US95-10661A-1	Sequence 1, Appl1	69
3	193.6	4.5	4899	2	US-08-210-535-5	Sequence 5, Appl1	70
4	195.6	4.5	4899	6	5268270-1	Patent No. 5268270	71
5	60.6	1.4	7218	1	US-08-233-463-14	Sequence 14, Appl1	72
6	45.4	1.0	4403765	4	US-09-103-840A-2	Sequence 2, Appl1	73
7	43.6	1.0	400	4	US-09-056-556-179	Sequence 179, App	74
8	43	1.0	3489	2	US-08-728-323A-1	Sequence 1, Appl1	75
9	43	1.0	32207	2	US-08-770-319-20	Sequence 1, Appl1	76
10	43	1.0	32207	4	US-08-757-669A-20	Sequence 20, Appl1	77
11	43	1.0	32207	4	US-09-230-371A-20	Sequence 20, Appl1	78
12	42	1.0	1439	4	US-09-056-556-167	Sequence 167, App	79
13	41.6	1.0	5975	1	US-08-920-812-23	Sequence 23, Appl1	80
14	41.6	1.0	5975	1	US-08-920-827-23	Sequence 23, Appl1	81
15	41.6	1.0	5975	1	US-08-921-177-23	Sequence 23, Appl1	82
16	41.6	1.0	5975	1	US-08-362-577C-23	Sequence 23, Appl1	83
17	41.6	1.0	5975	2	US-08-920-828-23	Sequence 23, Appl1	84
18	41.4	0.9	289	4	US-09-007-005-17	Sequence 17, Appl1	85
19	41.4	0.9	289	4	US-08-244-796-16	Sequence 17, Appl1	86
20	41	0.9	4403765	4	US-09-103-840A-2	Sequence 2, Appl1	87
21	41	0.9	4411529	4	US-09-103-840A-1	Sequence 1, Appl1	88
22	40.4	0.9	1412	1	US-08-097-831-1	Sequence 1, Appl1	89
23	40.2	0.9	4411529	1	US-09-103-840A-1	Sequence 1, Appl1	90
24	40	0.9	1957	4	US-08-295-060-3	Sequence 3, Appl1	91
25	39.8	0.9	1931	2	US-09-130-114-2	Sequence 2, Appl1	92
26	39.6	0.9	459	2	US-08-387-942C-31	Sequence 31, Appl1	93
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SUMMARIES							
1	1249.4	28.6	4319	4	US-08-296-791-1	Sequence 1, Appl1	68
2	1249.4	28.6	4319	5	PCT-US95-10661A-1	Sequence 1, Appl1	69
3	193.6	4.5	4899	2	US-08-210-535-5	Sequence 5, Appl1	70
4	195.6	4.5	4899	6	5268270-1	Patent No. 5268270	71
5	60.6	1.4	7218	1	US-08-233-463-14	Sequence 14, Appl1	72
6	45.4	1.0	4403765	4	US-09-103-840A-2	Sequence 2, Appl1	73
7	43.6	1.0	400	4	US-09-056-556-179	Sequence 179, App	74
8	43	1.0	3489	2	US-08-728-323A-1	Sequence 1, Appl1	75
9	43	1.0	32207	2	US-08-770-319-20	Sequence 1, Appl1	76
10	43	1.0	32207	4	US-08-757-669A-20	Sequence 20, Appl1	77
11	43	1.0	32207	4	US-09-230-371A-20	Sequence 20, Appl1	78
12	42	1.0	1439	4	US-09-056-556-167	Sequence 167, App	79
13	41.6	1.0	5975	1	US-08-920-812-23	Sequence 23, Appl1	80
14	41.6	1.0	5975	1	US-08-920-827-23	Sequence 23, Appl1	81
15	41.6	1.0	5975	1	US-08-921-177-23	Sequence 23, Appl1	82
16	41.6	1.0	5975	1	US-08-362-577C-23	Sequence 23, Appl1	83
17	41.6	1.0	5975	2	US-08-920-828-23	Sequence 23, Appl1	84
18	41.4	0.9	289	4	US-09-007-005-17	Sequence 17, Appl1	85
19	41.4	0.9	289	4	US-08-244-796-16	Sequence 17, Appl1	86
20	41	0.9	4403765	4	US-09-103-840A-2	Sequence 2, Appl1	87
21	41	0.9	4411529	4	US-09-103-840A-1	Sequence 1, Appl1	88
22	40.4	0.9	1412	1	US-08-097-831-1	Sequence 1, Appl1	89
23	40.2	0.9	44115				

ALIGNMENTS

RESULT 1
US-08-296-791-1
Sequence 1, Application US/08296791
Patent No. 6245337
GENERAL INFORMATION:
APPLICANT: St. Geme III, Joseph W.
TITLE OF INVENTION: Haemophilus Adherence and Penetration
TITLE OF INVENTION: Protein
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSEE: Flehr, Hohbach, Test, Albritton & Herbert
STREET: 4 Embarcadero Center, Suite 3400
CITY: San Francisco
STATE: California
COUNTRY: United States
ZIP: 94111-4187
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA: US/08/296,791
APPLICATION NUMBER: US/08/296,791
FILING DATE: 25-AUG-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Trecairtin, Richard F.
REGISTRATION NUMBER: 31,801
REFERENCE/DOCKET NUMBER: A-59941/RFT/RMS
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 781-1989
TELEFAX: 910 277299
TELEX: 910 277299
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 4319 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: both
FEATURE:
NAME/KEY: CDS
LOCATION: 60..4241
US-08-296-791-1

Query Match 28.6%; Score 1249.4; DB 4; Length 4319;
Best Local Similarity 58.8%; Pred. No. 0;
Matches 2555; Conservative 0; Mismatches 1536; Indels 264; Gaps 13;

QY 73 cctgctacttaagccatagctcgtcgtcgcacatccccaagccctggcggaagac 132
DB 81 CTTAATTTTAAACCGCTTGCATTTGATGCGATGATGCGAACGCGGTGGTGTGAC 140
QY 133 acttattggcgcacacacacacacacacacacacacacacacacacacacacac 192
DB 141 ACTTATTTGGGATGTTTACCAATATTATTCGTGATTTTCCAGATTAAGGAAGTTC 200
QY 193 gcaatcgagcggaagatattgagtttaacacacacacacacacacacacacacac 252
DB 201 ACAAGTTGGGCTCAAAATATTAAAGTTTAAACAAACAAAGGCAATTAGTTGGACATCA 260
QY 253 atgacacacacacacacacacacacacacacacacacacacacacacacacacac 312
DB 261 ATGACAAAGGCGCGATGATTTTCTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT 320
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DB 441 AACTCAAAAAAG---ATAATTTTACATCTTATGAGAGCAGTATACATATCCAGATTA 497
QY 493 cataaatttgccagatcagaacacacacacacacacacacacacacacacacacacac 552
DB 498 CATTAATTCCTTACAGAACGCGCTCCATTTGATATACCTTGCATATTAAGTGGAGTACT 557
QY 553 tatacgcataaataattaccctgaacggtgtcgtatgtggggaagcagcaatattg 612
DB 558 TATTGAGATGAGAACAAATATCCAGAACGTTCTGATGCGCTGAGAGGATTTTG 617
QY 613 cgatcgtatgaagatgagcccaataaccggaagtcatacatatgacagtgcat 672
DB 618 CGAATATGATCAAGACAAAGC-----GACCAAGTTCCCGTGCATAT 659
QY 673 tcttgctcgttggtgcaataccttgcaacaaatgacagtggttgacagcaac 732
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DB 720 TTGGAGCGCATGTTCTGTAAGCGGAGATGATGTCATATCCGATTTGAGCGCTCAAG 779
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QY 973 cgtcaaatgggaataactcttlaacgacatataatgacacagaaataacatgac 1032
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QY 1390 aaagcagcgtcagcgttccacacacacacacacacacacacacacacacacacacacac 1449
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Db 2700 AATGTTAAATGAGGGGCGAGGACATTCATTTACTTATCTTATTTATTTGGCTATAAA 2759
Qy 2944 agcgcaaatlgaagctgycggaagattccgaaggacttaccctggcgtaacaat 3003
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Qy 3340 ggcattatgcagcggaaggaagaaagaaacggtgcaagcgagataagacaacgcctg 3399
Db 3180 CAAGCTGAACTGACTGCTGAAACAAACAAAGTAAGCAAAACAAACAAAGTGGCGTCA 3239
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Qy 3507 -----gagcggaactgataagcgcttattgcaatagcggttgagtaa 3552
Db 3360 GAAAAACAACGCAACAAACAAAGACTGATCAGCGCTTATCAAAATAGTGCCTATCAGAA 3419
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Db 3660 GATTAACAGGTTAAATTAACGACATTAACGATGATGCGGTTTGGCCAAATATCA 3719
Qy 3850 atcgacaggttctacatcgcatagcgcgagcggttggcagcgagacgttca 3909

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Qy 3970 cgcgcggttgcgagattcgcatcgcaacgcgacatcgcgcaacgcgctattcgctc 4029
Db 3840 CAGTTCGTTTACGGCAATTTGGGCATTCAGCCTTATTTGAGATTAATCGTATTTAT 3899
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Db 3960 CGCTATATCTGCGANTCGAGTTGATTAATTAATTAATTAATTAATTAATTAATTA 4019
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Db 4080 AATCTCAGGTGTCACAAACCATTTGACGTTATTTGCAAAAGAAAGAGTGATTAAG 4139
Qy 4270 gccgaatacaaggttctacagctgctccctccacgctgcccgcgaagcgccgaactg 4329
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Db 4200 GCGAACACGCAAAATGTTGGCGGTGAATTTGGCTATGTTGTGA 4244

RESULT 3
US-08-210-535-5
Sequence 5, Application US/08210535
Patent No. 5965424
GENERAL INFORMATION:
APPLICANT: Ambrosius, Dorothea
APPLICANT: Dony, Carola
TITLE OF INVENTION: Recombinant Iga Protease
NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
ADDRESSEE: Felfe & Lynch
STREET: 805 Third Avenue
CITY: New York
STATE: New York
COUNTRY: USA
ZIP: 10022
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentln Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/210,535
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/820,701
FILING DATE: 10-Jan-1992
APPLICATION NUMBER: DE 41 00 704.2
FILING DATE: 11-Jan-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DE 41 40 699.0
FILING DATE: 10-Dec-1991
ATTORNEY/AGENT INFORMATION:
NAME: Hanson, No. 5965424man D.
REGISTRATION NUMBER: 30,946
REFERENCE/DOCKET NUMBER: HUBR 1006

```

? TELECOMMUNICATION INFORMATION
? TELEPHONE: (212) 688-9200
? TELEFAX: (212) 838-3884
? INFORMATION FOR SEQ ID NO.: 5:
? SEQUENCE CHARACTERISTICS:
? LENGTH: 4899 base pairs
? TYPE: nucleic acid
? STRANDEDNESS: single
? TOPOLOGY: linear
? MOLECULE TYPE: DNA
? OS=08-210-535-5

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Query Match	4.58;	Score 195.6;	DB 2;	Length 4899;
Best Local Similarity	62.38;	Pred. No. 1.5e+43;		
Matches 344;	Conservative 0;	Mismatches 199;	Indels 9;	Gaps 2

OY	1167	gataatgtgagaataatttccctttatctatgcagaaagaaagcgaaatgtacttaacga	1222
Db	1192	GNACACGGACAAAATGTTACCTTT-----GAAAGCAACGGCACCTTTGGTATTGAATCA	1245
OY	1227	caacatcaatcaagtgctgtgagatatacttccaagagatttagcttcgcctga	1286
Db	1246	AAACATCAACCAAGCGCGCGCGCTGTTTTCAAAGCGATTACACAGTAAAGCGGC	1305
OY	1287	aaataacgaa---acttgcgaagcgcggcgttcatalcagtgaaagcagtaaccgttac	1343
Db	1306	AAATAATGACATCTACTTGTTAGGTGGGGGATGTATGTTGGCAGCGCAAAAAAGTGTGT	1365
OY	1344	ttggaagttaaacggtgtgcgaacgacgcgtgtccaatatcggcaaaagcagctgcga	1403
Db	1366	TTGGCAAGTCAAAAATTCGGAATGGCGACAGATTGGCAAAAAATCGGCAAAAGCATTTTGG	1425
OY	1404	cgttcaacccaagaagggaacaaacgaagcctccgatcagcgtgagcgcgttcaagtcattt	1463
Db	1426	AATTAACGGCACACGCGTTTACCACAAGGCAATTTAAAGGTCGGCGACGGTACGTTATTCT	1485
OY	1464	ggatcagcaggcagacgataaagcacaanaaagaacctttagtgaatccggtgtgtcag	1523
Db	1486	GAATCAAAAAGCCGATGCGCACAAAANAAGTTCAGGCTTCTCCCAAGTCGGCATTTGTACG	1545
OY	1524	cggaaggtgtacggtgtcaactgtgaatgcgatatacgttcaaccccgacaactatatt	1583
Db	1546	CGGACGGGGTACATTGGTATTAATATGTTCAATACAGATTATTCGGGTAAACCTATATTT	1605
OY	1584	cgagttccgcgcgcgcgacgtttgatttaaacgggacatcgctcttggttccaccgtlatca	1643
Db	1606	CGGTTCCGTTGGGGGTCGTTTGGATGCCCAATGGCANTGACTTGAATTTTGAACACATCCG	1665
OY	1644	aaataccgatgaaaggcgatgattgttcaacacacatcaagacaagaataccacggttac	1703
Db	1666	CAACGTGTGATGAAGCGCGCGCATTTGTCAACCAACAACAGACACACGCGCTCCACAATCAC	1725
OY	1704	cattaacggcaaa	1715
Db	1726	ACTTACGGGTAA	1737

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RESULT 4
5268270-1
; Patent No. 5268270
; APPLICANT: Meyer, Thomas F.; Halter, Roman; Pohler, Johannes
; TITLE OF INVENTION: PROCESS FOR PRODUCING PROTEINS USING GRAM
; NEGATIVE HOST CELLS
; NUMBER OF SEQUENCES: 6
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/171.872
; FILING DATE: 01-JUL-1987
; SEQ ID NO:1
; LENGTH: 4899
; 5268270-1

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Query Match	4.5%;	Score 195.6;	DB 6;	Length 4899;
Best Local Similarity	62.3%;	Pred. No. 1.5e-43;		
Matches 344;	Conservative 0;	Mismatches 199;	Indels 9;	Gaps 21

QY	1167	gaataatgagaanaattcttccttaattgcgaaggaaggaaggaattgaattacaaag	1227
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QY	1227	caacatcaatcaaaagctgtctgaggaattatattccaaggaagatttaccgtctgcgtga	1286
Db	1246	aaacatcaacaagcgcgcgcgtctgtttccaagggattacacagatcaaaagcgc	1305
QY	1287	aaataagcaaaa-acttggcacaagcgcgcgcgtctcatatcatgtgaagacagtaccgttac	1343
Db	1306	aaataatgacatacctctgtttagtgcgcgggattgtatgtgcgcagcgaanaaagtcgt	1365
QY	1344	ttagaagaataacgcgcgtgcgcaaacgcgcctgtccaataatcggnaaagacgcgtga	1403
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Db	1426	aataaacgcgcacagcgcttaccgaagggcaattaaagctcgcgcgcgcgtacgttattct	1485
QY	1464	ggatcagcagcgacagatgaagcaaaaacaaagcctttagtgaatccgcgttgcgtacg	1523
Db	1486	gaattcaaaaagccgattgcgacaanaaaagtttcagcgttctcccaagtcgcgcattgtcag	1545
QY	1524	cggcagaagggtacggttgaactgtgaatgcgatatacgtttcaaccccgacaactctattt	1583
Db	1546	cggcagcgcgttaccattgttattaaattgttccaactcgattaaatcccgataactataatt	1605
QY	1584	cgcgttctgcgcgcgaagcgttgcatttaaagcgagcactcgcgttgcgtccacgcgtattca	1643
Db	1606	cgcgttccgcgtgcgcgttcgtttgtgatagcgaatgcgaatgcgttgcatttgaacacatcgc	1665
QY	1644	aaatacgcattgaagggcgatgtatttccaacccaatcaacagaacaaagatcacaccgtttac	1703
Db	1666	caacgcttgatgaagcgcgcgcattgtccaacacacacacagacacacgcctccacaatcac	1725
QY	1704	catcagagcga	1715
Db	1726	actaacgggtca	1737

RESULT 5
 US-08-232-463-14/c
 ? Sequence 14, Application US/08232463
 ? Patent No. 5670367
 ?
 ? GENERAL INFORMATION:
 ?
 ? APPLICANT: DORNER, F.
 ? APPLICANT: SCHEFFELINGER, F.
 ? APPLICANT: FALKNER, F. G.
 ? TITLE OF INVENTION: RECOMBINANT FOMULPOX VIRUS
 ? NUMBER OF SEQUENCES: 52
 ? CORRESPONDENCE ADDRESS:
 ? ADDRESSEE: Foley & Lardner
 ? STREET: 1800 Diagonal Road, Suite 500
 ? City: Alexandria
 ? STATE: VA
 ? COUNTRY: USA
 ? ZIP: 22313-0299
 ? COMPUTER READABLE FORM:
 ?
 ? MEDIUM TYPE: Floppy disk
 ? COMPUTER: IBM PC compatible
 ? OPERATING SYSTEM: PC-DOS/MS-DOS
 ? SOFTWARE: PatentIn Release #1.0, Version #1.25
 ? CURRENT APPLICATION DATA:
 ? APPLICATION NUMBER: US/08/232,463
 ? FILING DATE:
 ? CLASSIFICATION: 435
 ? PRIOR APPLICATION DATA:
 ? APPLICATION NUMBER: US/07/935,313

Db 78 GGCATGCTCTCCAGACCGCTTTTCAACGCAACCGCAGCGGTGATGGCGGATTCATCAGC 137
QY 3997 gaaccgacacatcgcg 4012
| | | | |
Db 138 CTGCTGAACACCGCGC 153

RESULT 14
US-08-920-827-23
; Sequence 23, Application US/08920827
; Patent No. 5770375
; GENERAL INFORMATION:
; APPLICANT: Ohno, Tsuneya
; APPLICANT: Matsuhisa, Akio
; APPLICANT: Uehara, Hirotsugu
; APPLICANT: Eda, Soji
; TITLE OF INVENTION: Probe for Diagnosing Infectious Disease
; NUMBER OF SEQUENCES: 25
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
; STREET: 6300 Sears Tower, 233 South Wacker Drive
; CITY: Chicago
; STATE: Illinois
; COUNTRY: United States of America
; ZIP: 60606-6402
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/920,827
; FILING DATE: 29-AUG-1997
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/362,577
; FILING DATE: 27-MAR-1995
; ATTORNEY/AGENT INFORMATION:
; NAME: Rin-Laures, Li-Hsien
; REGISTRATION NUMBER: 33,547
; REFERENCE/DOCKET NUMBER: 19036/32420
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 312/474-6300
; TELEFAX: 312/474-0448
; TELEX: 25-3856
; INFORMATION FOR SEQ ID NO: 23:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5975 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; MOLECULE TYPE: Genomic DNA
; ORIGINAL SOURCE:
; ORGANISM: Klebsiella pneumoniae
; STRAIN: Clinical Isolate KI-50
; US-08-920-827-23

Query Match 1.0%; Score 41.6; DB 1; Length 5975;
Best Local Similarity 56.6%; Pred. No. 0.32;
Matches 77; Conservative 0; Mismatches 59; Indels 0; Gaps 0;
QY 3877 gggggcggggttttagcagcgagccttccagacgcatcgaggaacaaatccgcgcg 3936
| | | | |
Db 18 GAGGCGTCGCGGATTAATCGCGCTATCGCGGATCGCGGACCATCATCGCC 77
QY 3937 cgcgtcgtcattcagcattcagcagcagcagcagcagcagcagcagcagcagcagc 3996
| | | | |
Db 78 GGCATGCTCTCCAGACCGCTTTTCAACGCAACCGCAGCGGTGATGGCGGATTCATCAGC 137
QY 3997 gaaccgacacatcgcg 4012
| | | | |
Db 138 CTGCTGAACACCGCGC 153

RESULT 15
US-08-921-177-23
; Sequence 23, Application US/08921177
; Patent No. 5798211
; GENERAL INFORMATION:
; APPLICANT: Ohno, Tsuneya
; APPLICANT: Matsuhisa, Akio
; APPLICANT: Uehara, Hirotsugu
; APPLICANT: Eda, Soji
; TITLE OF INVENTION: Probe for Diagnosing Infectious Disease
; NUMBER OF SEQUENCES: 25
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
; STREET: 6300 Sears Tower, 233 South Wacker Drive
; CITY: Chicago
; STATE: Illinois
; COUNTRY: United States of America
; ZIP: 60606-6402
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/921,177
; FILING DATE: 29-AUG-1997
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/362,577
; FILING DATE: 27-MAR-1995
; ATTORNEY/AGENT INFORMATION:
; NAME: Rin-Laures, Li-Hsien
; REGISTRATION NUMBER: 33,547
; REFERENCE/DOCKET NUMBER: 19036/32420
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 312/474-6300
; TELEFAX: 312/474-0448
; TELEX: 25-3856
; INFORMATION FOR SEQ ID NO: 23:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 5975 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; MOLECULE TYPE: Genomic DNA
; ORIGINAL SOURCE:
; ORGANISM: Klebsiella pneumoniae
; STRAIN: Clinical Isolate KI-50
; US-08-921-177-23

Query Match 1.0%; Score 41.6; DB 1; Length 5975;
Best Local Similarity 56.6%; Pred. No. 0.32;
Matches 77; Conservative 0; Mismatches 59; Indels 0; Gaps 0;
QY 3877 gggggcggggttttagcagcgagccttccagacgcatcgaggaacaaatccgcgcg 3936
| | | | |
Db 18 GAGGCGTCGCGGATTAATCGCGCTATCGCGGATCGCGGACCATCATCGCC 77
QY 3937 cgcgtcgtcattcagcattcagcagcagcagcagcagcagcagcagcagcagcagc 3996
| | | | |
Db 78 GGCATGCTCTCCAGACCGCTTTTCAACGCAACCGCAGCGGTGATGGCGGATTCATCAGC 137
QY 3997 gaaccgacacatcgcg 4012
| | | | |
Db 138 CTGCTGAACACCGCGC 153
RESULT 16
US-08-362-577C-23
; Sequence 23, Application US/08362577C

Patent No. 5807673
 GENERAL INFORMATION:
 APPLICANT: Ohno, Tsuneya
 APPLICANT: Matsuhisa, Akio
 APPLICANT: Uenara, Hirotsugu
 APPLICANT: Eda, Soji
 TITLE OF INVENTION: Probe for Diagnosing Infectious Diseases
 NUMBER OF SEQUENCES: 25
 CORRESPONDENCE ADDRESSES:
 ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Bornun
 STREET: 6300 Sears Tower, 233 South Wacker Drive
 CITY: Chicago
 STATE: Illinois
 COUNTRY: United States of America
 ZIP: 60606-6402
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/362,577C
 FILING DATE: 27-MAR-1995
 CLASSIFICATION: 536
 ATTORNEY/AGENT INFORMATION:
 NAME: Rin-Laures, Li-Hsien
 REGISTRATION NUMBER: 33,547
 REFERENCE/DOCKET NUMBER: 19036/32420
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 312/474-6300
 TELEFAX: 312/474-0448
 TELEX: 25-3856
 INFORMATION FOR SEQ ID NO: 23:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 5975 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: double
 TOPOLOGY: linear
 MOLECULE TYPE: genomic DNA
 ORIGINAL SOURCE:
 ORGANISM: Klebsiella pneumoniae
 STRAIN: Clinical Isolate KI-50